

Data Path : Z:\HPCHEM1\BNA M\DATA\BM031318\
 Data File : BM014548.D
 Acq On : 13 Mar 2018 15:40
 Operator : SJ/JU
 Sample : J1813-12
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F6F47

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM021418.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	6.687	641	646	664	rBV	238716	509933	20.41%	1.878%
2	6.828	664	670	676	rBV	187631	300510	12.03%	1.107%
3	7.016	696	702	715	rVB	302273	538183	21.54%	1.982%
4	7.475	773	780	790	rBV	235662	420201	16.82%	1.548%
5	8.210	899	905	918	rBV2	330277	670843	26.86%	2.471%
6	8.640	970	978	990	rBV	312442	589743	23.61%	2.172%
7	9.351	1092	1099	1115	rBV2	283442	562706	22.53%	2.073%
8	9.904	1186	1193	1210	rBV	328092	773105	30.95%	2.848%
9	10.239	1242	1250	1264	rVB	367529	646012	25.86%	2.380%
10	10.422	1273	1281	1288	rBV3	136674	339146	13.58%	1.249%
11	13.375	1778	1783	1787	rVB6	28203	34698	1.39%	0.128%
12	13.563	1808	1815	1820	rBV	833669	1195008	47.84%	4.402%
13	13.610	1820	1823	1828	rVB	80351	122802	4.92%	0.452%
14	13.827	1852	1860	1867	rBV	952159	1430114	57.25%	5.268%
15	14.033	1889	1895	1903	rBV7	41547	74061	2.96%	0.273%
16	14.139	1906	1913	1920	rVV3	586556	890681	35.66%	3.281%
17	14.445	1956	1965	1979	rBV3	187692	618145	24.75%	2.277%
18	14.592	1984	1990	1993	rVV8	21441	39101	1.57%	0.144%
19	14.998	2054	2059	2063	rBV2	53199	80345	3.22%	0.296%
20	15.145	2077	2084	2090	rBV	1178085	1720469	68.87%	6.338%
21	15.321	2109	2114	2122	rBV	262784	491122	19.66%	1.809%
22	15.421	2128	2131	2139	rVB6	37580	65860	2.64%	0.243%
23	15.863	2202	2206	2214	rVB4	36845	72058	2.88%	0.265%
24	16.674	2339	2344	2349	rBV2	183140	252239	10.10%	0.929%
25	16.780	2359	2362	2367	rBV3	62963	76169	3.05%	0.281%
26	16.904	2376	2383	2388	rBV	856151	1256857	50.31%	4.630%
27	17.004	2394	2400	2411	rBV	1352564	1990073	79.67%	7.331%
28	17.286	2446	2448	2453	rBV6	21651	36993	1.48%	0.136%
29	17.621	2501	2505	2508	rBV4	68567	100291	4.01%	0.369%
30	17.815	2533	2538	2548	rBV	624216	908107	36.35%	3.345%
31	19.109	2754	2758	2766	rBV	583607	850917	34.06%	3.134%
32	19.315	2788	2793	2800	rBV	1858826	2497979	100.00%	9.202%
33	20.256	2949	2953	2958	rVB	1185007	1371684	54.91%	5.053%
34	20.833	3048	3051	3055	rVB2	344106	395158	15.82%	1.456%

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35	21.127	3097	3101	3104	rBV	1185726	1462537	58.55%	5.387%
36	23.162	3442	3447	3452	rVB2	1322523	2271165	90.92%	8.366%
37	23.297	3466	3470	3479	rVB	794180	1491973	59.73%	5.496%

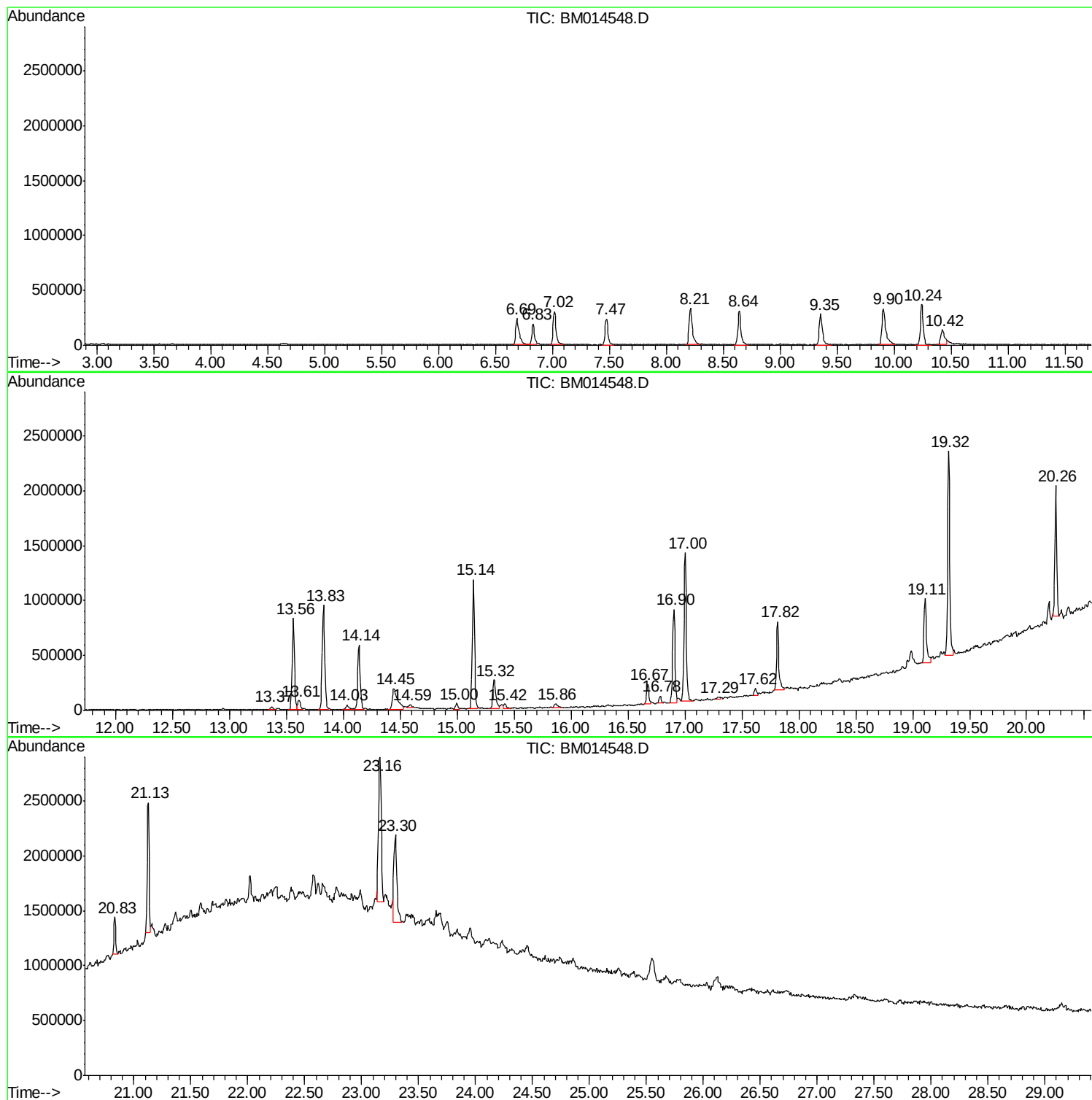
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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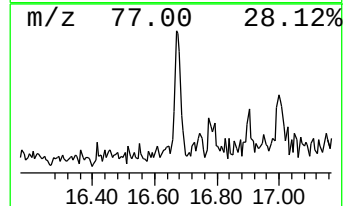
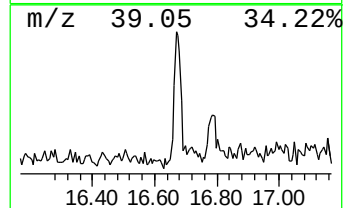
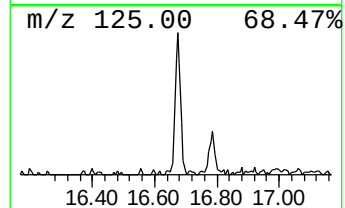
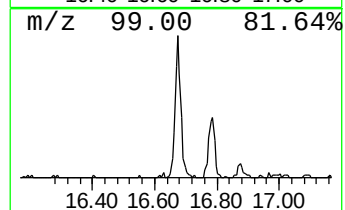
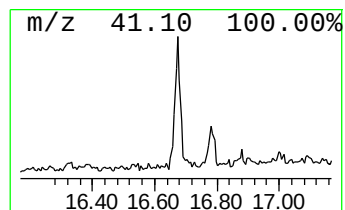
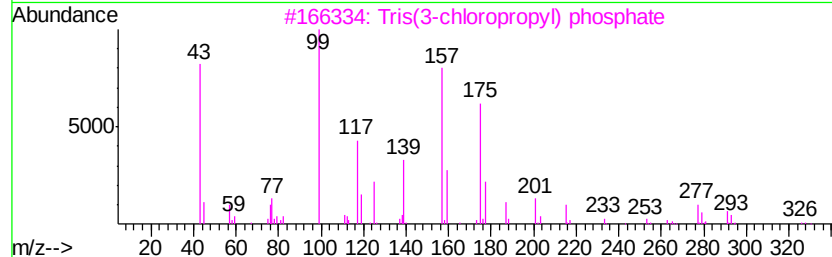
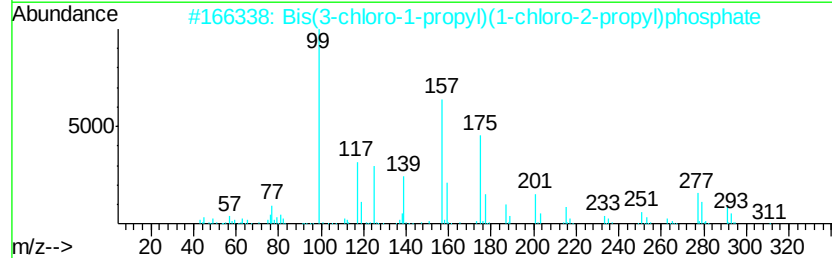
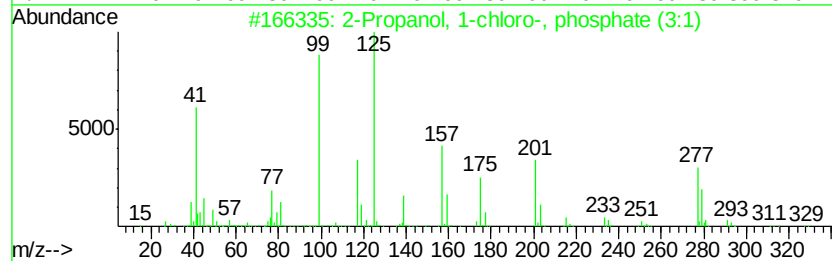
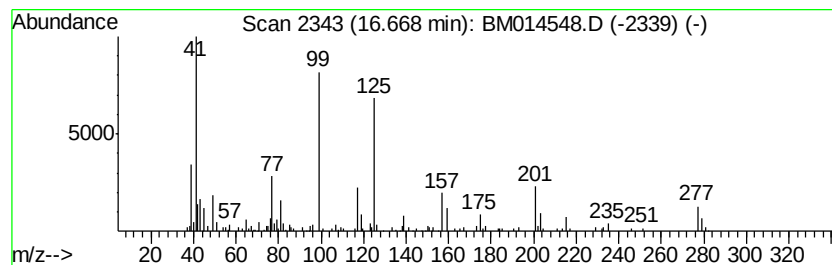
Instrument :
BNA_M
ClientSampled :
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Propanol, 1-chloro-, phos... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.67	4.01 ng/ul	252239	Phenanthrene-d10	16.90	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-chloro-, phosphate...	326	C9H18Cl3O4P	013674-84-5	58
2	Bis(3-chloro-1-propyl)(1-chloro-...	326	C9H18Cl3O4P	137888-35-8	17
3	Tris(3-chloropropyl) phosphate	326	C9H18Cl3O4P	001067-98-7	14
4	Ethane, 1,2-dichloro-1,1-difluoro-	134	C2H2Cl2F2	001649-08-7	12
5	2-Propanol, 1-chloro-, phosphate...	326	C9H18Cl3O4P	013674-84-5	10



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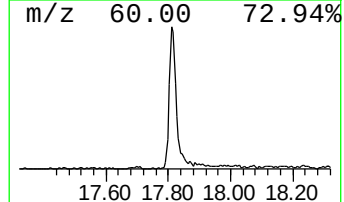
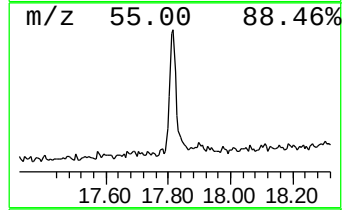
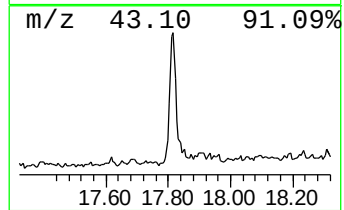
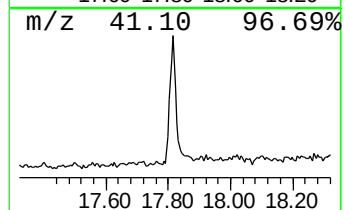
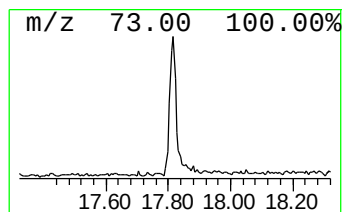
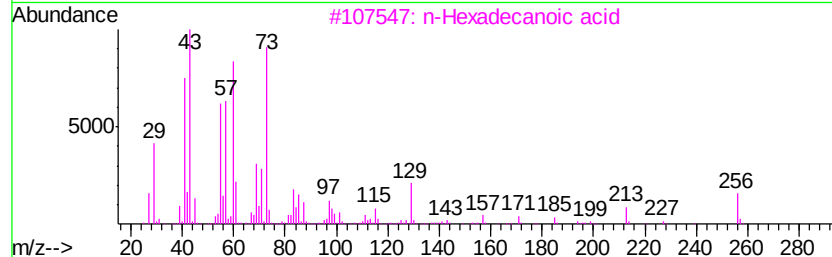
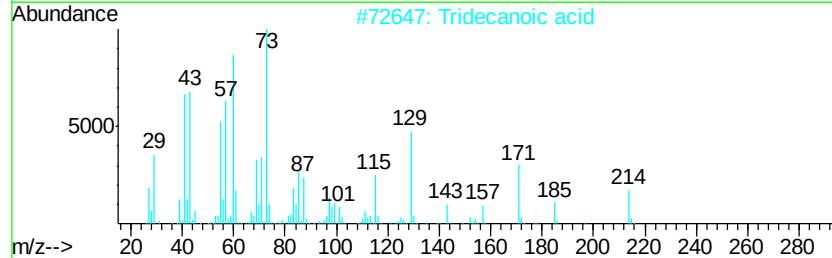
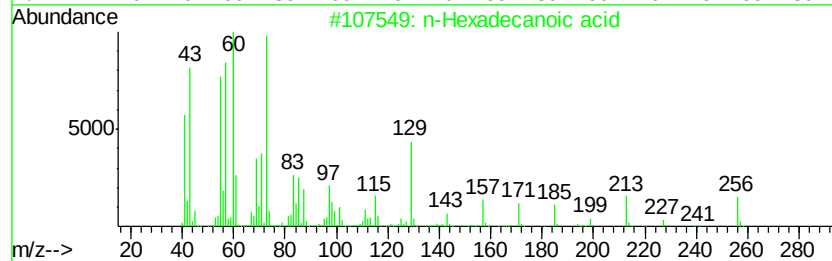
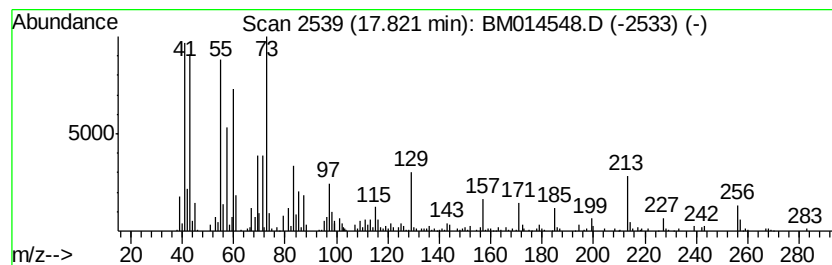
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.82	14.45 ng/ul	908107	Phenanthrene-d10	16.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
2		Tridecanoic acid	214	C13H26O2	000638-53-9	89
3		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	86
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	76



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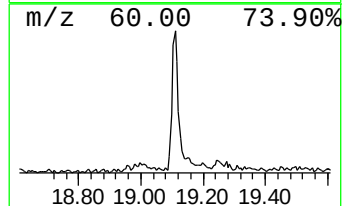
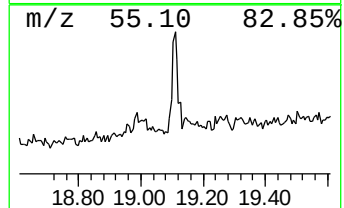
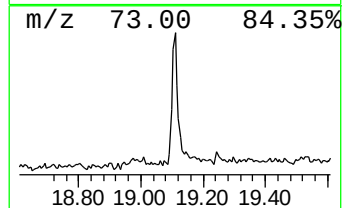
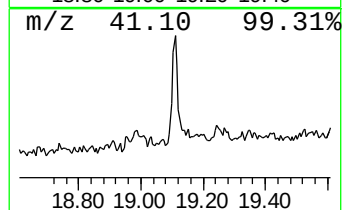
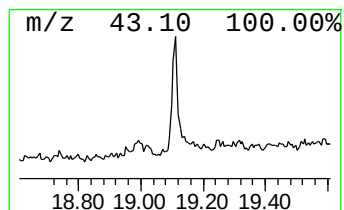
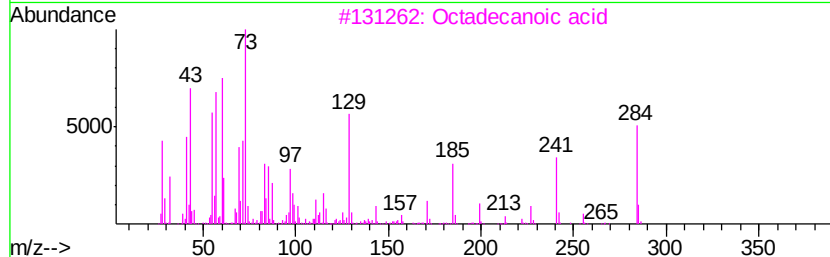
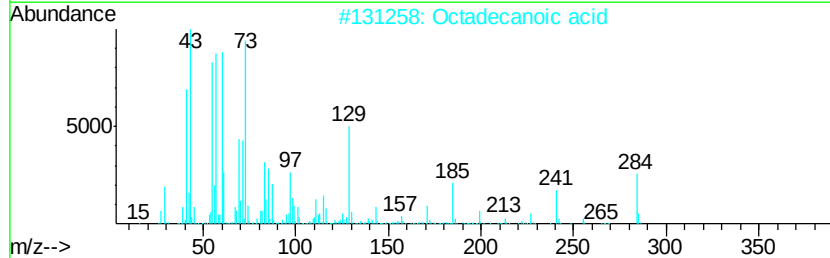
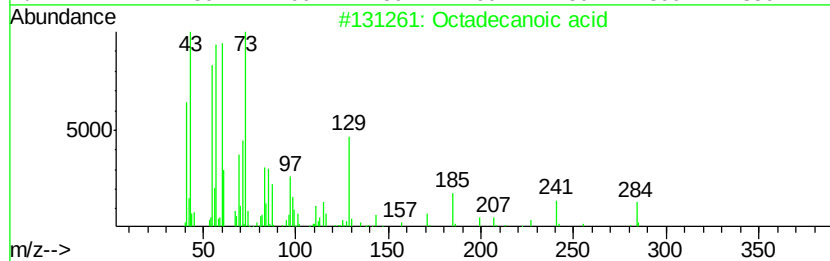
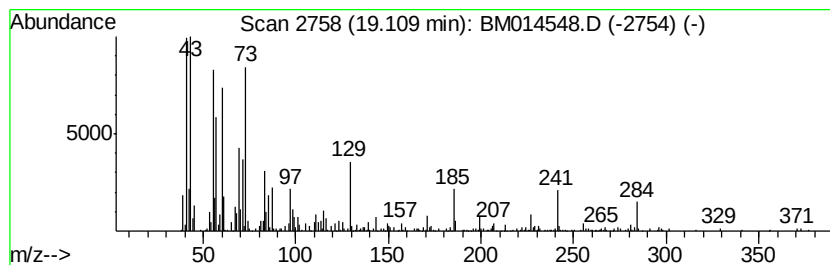
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 Octadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.11	11.64 ng/ul	850917	Chrysene-d12	21.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid	284	C18H36O2	000057-11-4	98
2		Octadecanoic acid	284	C18H36O2	000057-11-4	98
3		Octadecanoic acid	284	C18H36O2	000057-11-4	93
4		Octadecanoic acid	284	C18H36O2	000057-11-4	93
5		n-Decanoic acid	172	C10H20O2	000334-48-5	91



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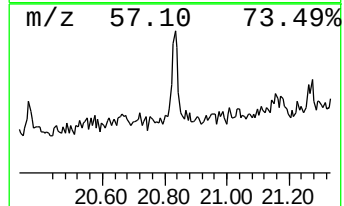
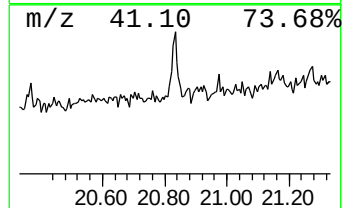
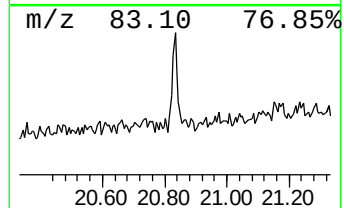
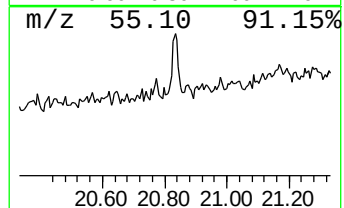
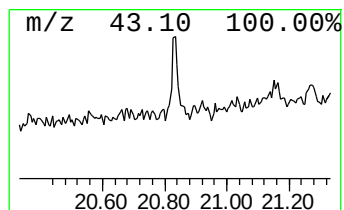
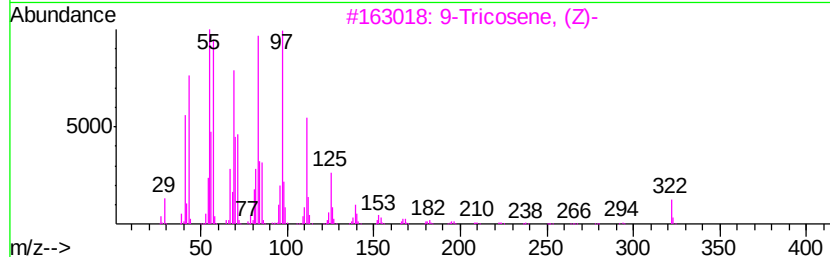
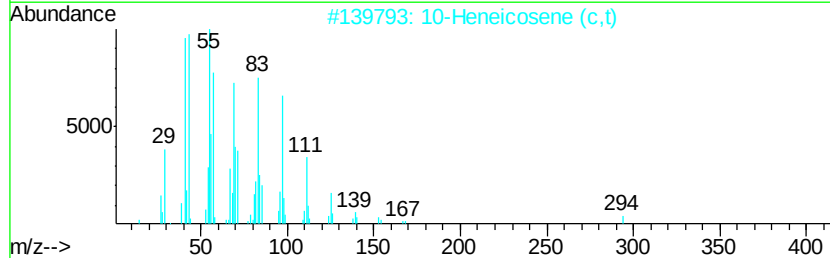
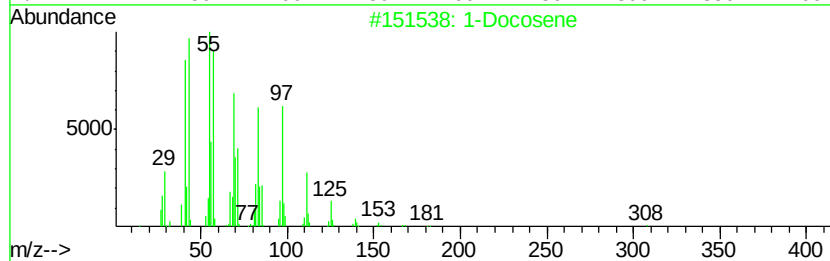
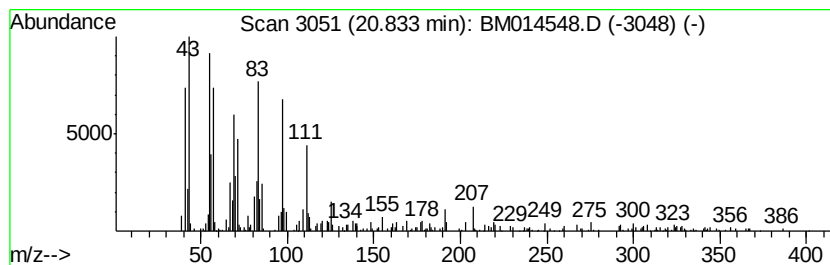
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Peak Number 4 (DEL) Alkane: Cyclic20.83 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.83	5.40 ng/ul	395158	Chrysene-d12	21.13	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	87
2	10-Heneicosene (c,t)	294	C21H42	095008-11-0	87
3	9-Tricosene, (Z)-	322	C23H46	027519-02-4	81
4	17-Pentatriacontene	491	C35H70	006971-40-0	74
5	Cyclotetracosane	336	C24H48	000297-03-0	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Propanol, 1-chl...	16.67	4.0	ng/ul	252239	4	16.90	1256860	20.0
n-Hexadecanoic acid	17.82	14.4	ng/ul	908107	4	16.90	1256860	20.0
Octadecanoic acid	19.11	11.6	ng/ul	850917	5	21.13	1462540	20.0
(DEL) Alkane: Cyc...	20.83	5.4	ng/ul	395158	5	21.13	1462540	20.0